

Chaitanya Bharathi Institute of Technology (A)

Department of Chemical Engineering

Jan 2023 - April 2023 (Even Semester)

List of NPTEL Courses for Minor Degree in Material Science*

Start Date : Jan23 ,2023

S.No	Course Code	Name of the Course	Duration (Wks)	Number of Credit for the Course	Start Date	End date	Tentative Date of Examination of the Course	SWAYAM Course home page (URL)
1	noc23-bt17	Medical Biomaterials	8	2	February 20, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_bt17
2	noc23-mm01	Corrosion Protection Methods	8	2	February 20, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm01
3	noc23-me03	Acoustic Materials and Metamaterials	8	2	January 23, 2023	March 17, 2023	March 26, 2023	https://onlinecourses.nptel.ac.in/noc23_me03
4	noc23-me17	Nature and Properties of Materials	8	2	February 20, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_me17
5	noc23-me18	Smart Materials and Intelligent System Design	4	1	February 20, 2023	March 17, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_me18
6	noc23-me46	Surface Engineering of Nanomaterials	8	2	January 23, 2023	March 17, 2023	March 26, 2023	https://onlinecourses.nptel.ac.in/noc23_me46
7	noc23-mm02	Fundamentals Of Electronic Materials And Devices	8	2	January 23, 2023	March 17, 2023	March 26, 2023	https://onlinecourses.nptel.ac.in/noc23_mm02
8	noc23-mm03	Material Characterization	12	3	January 23, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm03
9	noc23-mm07	Materials Science and Engineering	8	2	January 23, 2023	March 17, 2023	March 26, 2023	https://onlinecourses.nptel.ac.in/noc23_mm07
10	noc23-mm08	Properties of Materials (Nature and Properties of Materials : III)	8	2	February 20, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm08
11	noc23-mm09	Dealing with materials data : collection, analysis and interpretation	12	3	January 23, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_mm09
12	noc23-mm10	Solar Photovoltaics: Principles, Technologies & Materials	8	2	January 23, 2023	March 17, 2023	March 26, 2023	https://onlinecourses.nptel.ac.in/noc23_mm10
13	noc23-mm13	Fundamentals of Material Processing - Part 2	8	2	February 20, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_mm13

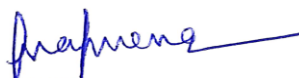
14	noc23-mm14	Carbon Materials and Manufacturing	12	3	January 23, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm14
15	noc23-mm16	Crystals, Symmetry and Tensors	12	3	January 23, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_mm16
16	noc23-mm17	Cathodic Protection Engineering	4	1	February 20, 2023	March 17, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm17
17	noc23-mm18	Introduction To Crystal Elasticity And Crystal Plasticity	8	2	February 20, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_mm18
18	noc23-mm19	Mechanical Behaviour of Materials (Part – I)	12	3	January 23, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm19
19	noc23-mm20	Scanning Electron / Ion / Probe Microscopy In Materials Characterization	8	2	February 20, 2023	April 14, 2023	April 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm20
20	noc23-ch41	Characterization of Polymers, Elastomers and Composites	12	3	January 23, 2023	April 14, 2023	April 30, 2023	https://onlinecourses.nptel.ac.in/noc23_ch41

* 1. Students opting for the above courses should not have enrolled / should not reenroll for those courses either in NPTEL or during the regular class work at CBIT. If any student found doing so, his/her NPTEL credits would be cancelled.

2. Course completed for Minor degree can not be claimed for any other activity points or Internships



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Minor Degree
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